

HRAC RFP Submission: Outstanding Issues

Title	Consistent Terminology
ID	7
Priority	1
Description	Can we define some consistent Terminology?
Date Issued	8/10/98
Depends on Issues	11, 12, 13
Pointed by	Carol Burt
Related Refs	msg00039.html
To propose a resolution	David Chizmadia to fill in secti
Proposed Resolution	

Title	Word "operation" is reserved in CORBA
ID	23
Priority	1
Description	This is the AccessDecision interface. I'm requesting that we not use the term "operation" as an identifier for the first parameter. This is because it can be confused with an operation on a CORBA interface. This is clearly one way that the parameter might be used, but this type of operation might also be considered a subclass resource and the operation would be "use". And it has little meaning when the resource is actually a parameter of a CORBA operation.
Date Issued	9/11/98
Depends on Issues	No dependencies
Pointed by	Carol Burt
Related Refs	http://cadse.cs.fiu.edu/omg/hrac-rfp/pdf00004.pdf
To propose a resolution	Carol Burt
Proposed Resolution	I'm suggesting that this word be changed to "intent"... to clearly indicate that we expect it to be (but obviously don't require) things like "read, write, update, use, I think I could actually make an argument that it isn't needed at all (or should be a "requested_right")... but I haven't thought about that enough.

Title	Use cases for the proposed interfaces
ID	25
Priority	1
Description	The submission needs use cases to: 1. To see if the proposed design will satisfy most of the cases of the facility use, 2. To show how the proposed facility should be used.
Date Issued	9/11/98
Depends on Issues	No dependencies
Pointed by	
Related Refs	No additional references
To propose a resolution	John Barkley and Konstantin
Proposed Resolution	

Title	ASTM Access Control Matrix security standard
ID	26
Priority	1
Description	"Has anyone looked at the ASTM standard? It would be most PC to include a reference...if it applies."
Date Issued	10/ 6/98
Depends on Issues	No dependencies
Pointed by	Mary Kratz
Related Refs	E-mail message from Mary Kratz to the submission list on 10/1/98
To propose a resolution	Nobody Assigned
Proposed Resolution	

Title **Removing resource subtrees and nodes**

ID 33

Priority 1

Description Should we allow two methods, one to remove a resource node and one to remove a resource name subtree?

Date Issued 9/15/98

Depends on Issues No dependencies

Pointed by Bart de Greef

Related Refs Minutes of the submitters meeting in Seattle on September 15, 1998

To propose a resolution Nobody Assigned

Proposed Resolution

Title **Time associated with dynamic attributes**

ID 35

Priority 1

Description Should the dynamic attribute method support the notion of time, so that a relationship can be remembered" to exist in the past and not only at the present time?

Date Issued 9/15/98

Depends on Issues No dependencies

Pointed by Konstantin Beznosov

Related Refs Minutes of the submitters meeting in Seattle on September 15, 1998

To propose a resolution Nobody Assigned

Proposed Resolution

Title **Quality of Protection as an authorization decision factor**

ID 6

Priority 2

Description Should current quality of protection policy information in ADO client be used as a factor in authorization decisions as principal credentials are?

Date Issued 8/10/98

Depends on Issues No dependencies

Pointed by Konstantin Beznosov

Related Refs msg00055.html -- msg00057.html

To propose a resolution

Proposed Resolution

Title **Type of the policy name**

ID 27

Priority 2

Description Should policy name be opaque, string, or something else.

Policy name is something which depends on a particular policy evaluator. For some policy evaluators, policy name being a string is not convenient at all.

Date Issued 10/ 7/98

Depends on Issues No dependencies

Pointed by Konstantin Beznosov

Related Refs No additional references

To propose a resolution Nobody Assigned

Proposed Resolution

Title	Multiple use of resource name
ID	34
Priority	2
Description	Add text to the submission explaining that real world resource can be defined and used multiple times. There is no way to prevent it
Date Issued	9/15/98
Depends on Issues	No dependencies
Pointed by	
Related Refs	Minutes of the submitters meeting in Seattle on September 15, 1998
To propose a resolution	Nobody Assigned
Proposed Resolution	

Title	All policy evaluators have to be consulted
ID	36
Priority	2
Description	Since the policy combinator is handed only results of the policy evaluation, all PolicyEvaluators have to be consulted before a final decision can be made. The work of DecisionCombinator cannot be optimized. For example, even in the case when the very first decision from a PolicyEvaluator makes the "final call" all other PolicyEvaluators have to be consulted.
Date Issued	11/10/98
Depends on Issues	No dependencies
Pointed by	Polar Humenn
Related Refs	No additional references
To propose a resolution	Nobody Assigned
Proposed Resolution	

Title	Grouping of resources for associating them with policies
ID	37
Priority	2
Description	How can resources of a particular types to be associated with particular policy or policies?
Date Issued	11/10/98
Depends on Issues	No dependencies
Pointed by	Ed from NIST
Related Refs	No additional references
To propose a resolution	Nobody Assigned
Proposed Resolution	

Title	ADO interfaces Exceptions
ID	2
Priority	3
Description	What exceptions should be raised by ADO's methods? Should it be the matter of a policy whether ADO raises an exception when something goes wrong or silently denies access to a resource? Three possible directions are identified: 1. Methods raise no exceptions 2. Methods raise exceptions a. Methods raise only system exceptions (like NO_PERMISSION, BAD_PARAM, NOT_IMPLEMENT) b. Methods raise system and application exceptions,
Date Issued	8/11/98
Depends on Issues	
Pointed by	Konstantin Beznosov
Related Refs	mail list archive messages # msg00040.html, msg00054.html
To propose a resolution	
Proposed Resolution	

Title **Exception(s) raised by
multiple_action_access_allowed() method in
ADO interface**

ID 4

Priority 3

Description From her message: "Should access decision methods throw exceptions at all... an
audit log should have this info... but not the client... seems it should be a binary
decision."
Derived from a conference call discussion:
How would a programmer use an exception returned by
multiple_action_access_allowed() method?
Is not it better return any problem indications in the returned sequence instead of
raising an exception?

Date Issued 8/10/98

Depends on Issues 2

Pointed by Carol Burt

Related Refs

To propose a resolution

Proposed Resolution

Title **Correct name of the specified functionality:
no "access control" but "authorization
decisions"**

ID 18

Priority 3

Description "HRAC" stands for healthcare resource access control. Clearly, the functionality for
which the RFP is asking (and what a submission is supposed to specify) is concern
only with making authorization decisions, i.e. no actual access control is in the scope
of the RFP. Thus, the specified functionality should be renamed from "access control"
to something else that would reflect the fact that it specifies only authorization decision
part, i.e. not control.

Date Issued 8/11/98

Depends on Issues No dependencies

Pointed by Konstantin Beznosov

Related Refs msg00110.html

To propose a resolution

Proposed Resolution

Title	Facility or Service
ID	21
Priority	3
Description	Should the final functionality be called a "facility", "service", or something else?
Date Issued	8/11/98
Depends on Issues	No dependencies
Pointed by	Konstantin Beznosov
Related Refs	No additional references
To propose a resolution	Nobody Assigned
Proposed Resolution	